

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	10/665,017
				Confirmation Number	Not Assigned
				Filing Date	September 18, 2003
				First Named Inventor	Antoine CAPEL
				Art Unit	Not Assigned 2838
				Examiner Name	Not Assigned
				Attorney Docket Number	Q77549

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
<i>E</i>		US 6,262,558	B1	07-17-2001	Weinberg
<i>E</i>		US 5,923,100	A	07-13-1999	Lukens et al.
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
		EP	0 827 254	A2	03-04-1998	Canon Kabushiki Kaisha	Yes
<i>R</i>		FR	2 819 653	A1	07-19-2002	Centre national De La Recherche Scientifique CNRS	NO
<i>R</i>		EP	1 239 576	A2	09-11-2002	National Institute of Advanced Industrial Science and Technology	Yes
		DE	100 60 108	A1	06-27-2002	Technische Universitat Dresden	No

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>
<i>A</i>		GOW JA A ET AL: "A Modular DC-DC Converter and Maximum Power Tracking Controller Formedium to Large Scale Photovoltaic Generating Plant" 8 <sup>th</sup> European Conference on Power Electronics and Applications. Lausaane, CH, Sept. 7-9, 1999, EPE. European Conference on Power Electronics and Applications, Brussels: EPE Association, BE, Vol. Conf. 8, September 7, 1999, pages 1-8, XP000883026.	Yes
<i>A</i>		CHIHCHIANG HUA ET AL: "Comparative Study of Peak Power Tracking Techniques for Solar Storage System" Applied Power Electronics Conference and Exposition, 1998. APEC '98. Conference Proceedings 1998, Thirteenth Annual Anaheim, CA USA February 15-19, 1998, New York, NY, USA, IEEE, US, February 15, 1998, pages 679-685, XP010263666.	Yes
<i>R</i>		MATSUO H ET AL: "Novel Solar Cell Power Supply System Using the Multiple-input DC-DC Converter" 20 <sup>th</sup> International telecommunications Energy Conference. Intelec '98 San Francisco, CA, October 4-8, 1998, Intelec International Telecommunications Energy Conference, New York, NY: IEEE, US, October 4, 1998, pages 797-802, XP000896384.	Yes
<i>R</i>		CHIHCHIANG HUA ET AL: "DSO-based controller application in battery storage of photovoltaic system" Industrial Electronics, Control, and Instrumentation, 1996, Proceedings of the 1996 IEEE IECON 22 <sup>nd</sup> International Conference on Taipei, Taiwan August 5-10, 1996, New York, NY, USA, IEEE, US, August 5, 1996, Pages 1705-1710, XP010203239.	Yes
<i>R</i>		ENSLIN J H R ET AL: "Integrated Photovoltaic maximum Power Point Tracking Converter" IEEE Transactions on Industrial Electronics, IEEE Inc. New York, US, vol. 44, no. 6, December 1, 1997, pages 769-773, XP000750720.	Yes
<i>R</i>		HUA C ET AL: "Implementation of a DSP-Controlled Photovoltaic System with Peak Power Tracking" IEEE Transactions on industrial Electronics, IEEE, Inc. New York, US, vol. 45, No. 1, February 1, 1998, pages 99-107, XP000735209.	Yes

Examiner Signature

*[Signature]*

Date Considered

2/18/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.